

Finland-Helsinki: Computer equipment and supplies
OJ S 89/2022 06/05/2022
Contract award notice
Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Ilmatieteen laitos
National registration number: 0244664-7
Postal address: Erik Palménin aukio 1
Town: Helsinki
NUTS code: FI1B1 Helsinki-Uusimaa
Postal code: 00560
Country: Finland
Contact person: Antti Karisalo
E-mail: kilpailutukset@fmi.fi
Telephone: +358 295391000
Internet address(es):
Main address: <https://www.ilmatieteenlaitos.fi>

I.4. Type of the contracting authority

National or federal agency/office

I.5. Main activity

Environment

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

High performance computing solution for operational numerical modeling
Reference number: Dnro 9/230/2031

II.1.2. Main CPV code

30200000 Computer equipment and supplies

II.1.3. Type of contract

Supplies

II.1.4. Short description

High performance computing solution for operational numerical modeling. The Finnish Meteorological Institute (FMI) is carrying out this procurement to replace its existing systems used in operational numerical weather prediction, ocean circulation modeling, wind wave prediction and atmospheric composition modeling.

II.1.6.

Information about lots

This contract is divided into lots: no

II.1.7. Total value of the procurement

Value excluding VAT: 5 628 230,00 EUR

II.2. Description

II.2.3. Place of performance

NUTS code: FI1B Helsinki-Uusimaa

II.2.4. Description of the procurement

The procurement is a turnkey HPC solution that includes all components and services that are required to build, deliver, install and operate HPC systems providing 24/7/365 services. The HPC consists of two separate systems installed in two separate computer rooms with no shared components, including but not limited to computing, interconnect, system and user software components, high performance storage, power supply, cooling and services.

The procurement is subject to the Act on Public Procurement and Concession Contracts (1397/2016). The procurement was implemented through the negotiated procedure referred to in sections 34–35 of the Act on Public Procurement and Concession Contracts. The application of negotiated procedure is justified due to: the contract cannot be awarded without prior negotiations, because of specific circumstances related to it's nature, complexity or legal and financial for, or because of the risks pertaining thereto.

II.2.5. Award criteria

Quality criterion - Name: the computing performance, the overall suitability of the proposed solution and the total cost of ownership (more info in section VI.3) / Weighting: 50

Price - Weighting: 50 (info in VI.3)

II.2.11. Information about options

Options: yes

Description of options:

The estimated operational after-sales service period for the HPC system is 5 years. The contracting authority reserves the right to two (2) separate option periods of one (1) year each.

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
no

II.2.14. Additional information

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Competitive procedure with negotiation

IV.1.3. Information about a framework agreement or a dynamic purchasing system

IV.1.8. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: yes

IV.2. Administrative information

IV.2.1. Previous publication concerning this procedure

Notice number in the OJ S: [2021/S 203-529422](#)

IV.2.8. Information about termination of dynamic purchasing system

IV.2.9. Information about termination of call for competition in the form of a prior information notice

Section V: Award of contract

Contract No: 9/230/2021

Title:

High performance computing solution for operational numerical modeling

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

25/04/2022

V.2.2. Information about tenders

Number of tenders received: 4

Number of tenders received from SMEs: 1

Number of tenders received by electronic means: 4

The contract has been awarded to a group of economic operators: no

V.2.3. Name and address of the contractor

Official name: Atos IT Solutions and Services Oy

National registration number: 2324120-2

Postal address: Fabianinkatu 23

Town: Helsinki

NUTS code: FI1B1 Helsinki-Uusimaa

Postal code: 00130

Country: Finland

The contractor is an SME: no

V.2.4. Information on value of the contract/lot

Total value of the contract/lot: 5 628 230,00 EUR

V.2.5. Information about subcontracting

Section VI: Complementary information

VI.3. Additional information

Grounds for decision

In the final invitation to tender was mentioned: "The contract will be awarded to the tenderer who is able to provide the most economically advantageous (best price-quality) tender as evaluated based on the criteria described in detail in appendix 1: description of the procurement, chapters 4 and 5."

In appendix 1 to the final invitation to tender in more detail: "The proposals are graded based on the computing performance, the overall suitability of the proposed solution and the total

cost of ownership. The performance of the compute solution is evaluated using the performance commitments based on a collection of application and synthetic benchmarks.”

VI.4. Procedures for review

VI.4.1. Review body

Official name: Markkinaoikeus

Postal address: Sörnäistenkatu 1

Town: Helsinki

Postal code: 00580

Country: Finland

E-mail: markkinaoikeus@oikeus.fi

Telephone: +358 295643300

Internet address: <http://www.oikeus.fi/markkinaoikeus>

VI.5. Date of dispatch of this notice

02/05/2022